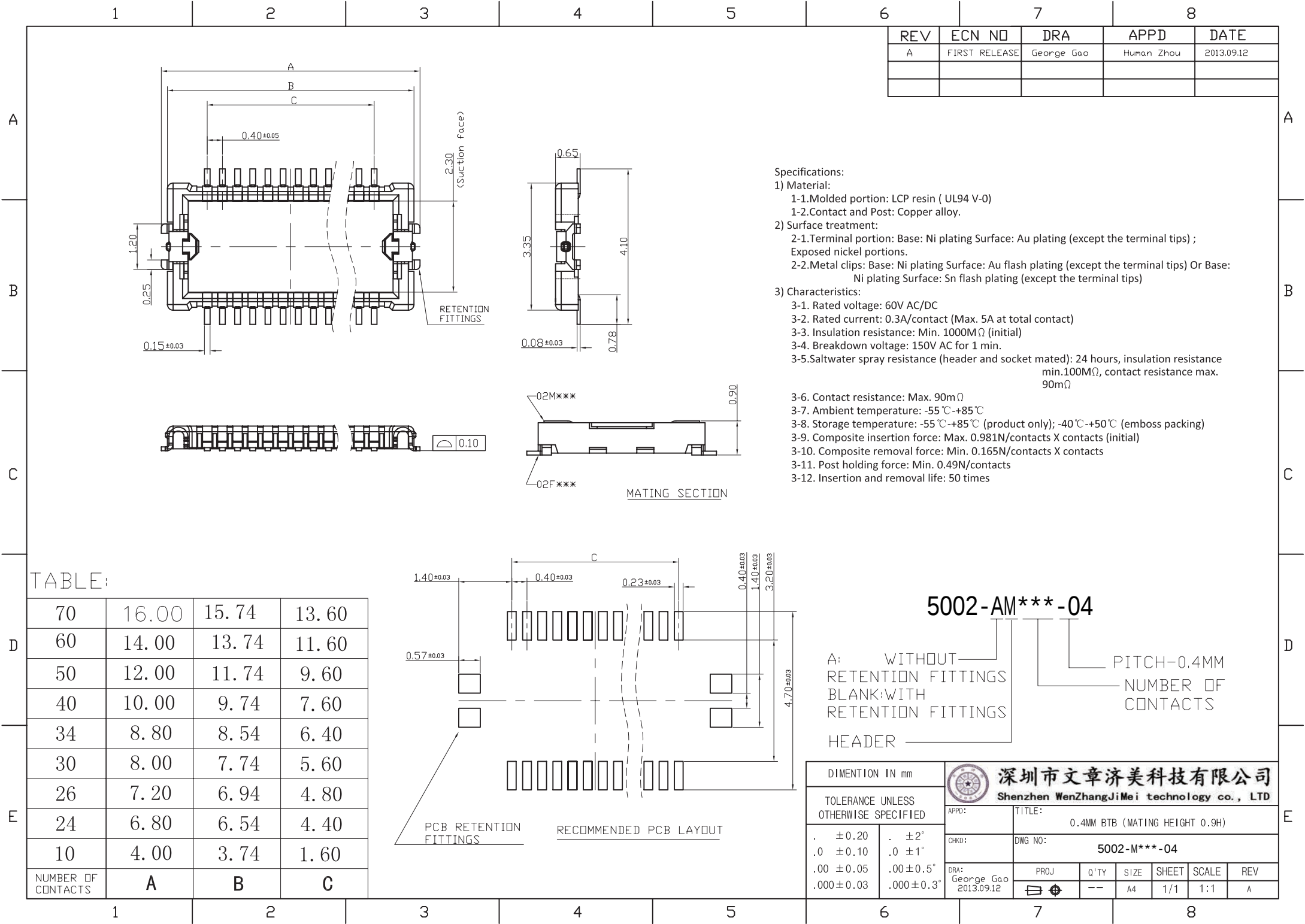




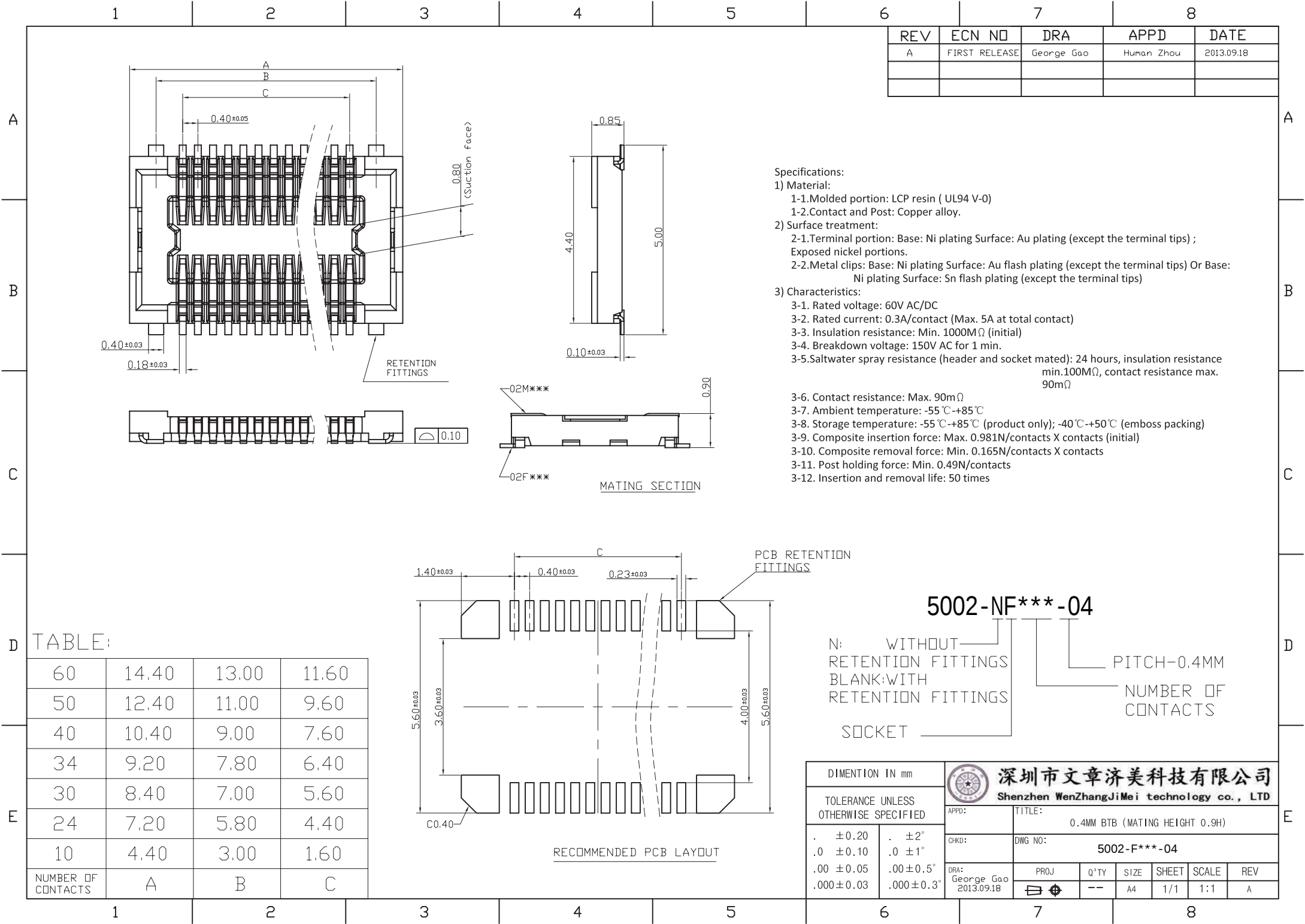
REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.12

- Specifications:
- 1) Material:
- 1-1.Molded portion: LCP resin (UL94 V-0)
 - 1-2.Contact and Post: Copper alloy.
- 2) Surface treatment:
- 2-1.Terminal portion: Base: Ni plating Surface: Au plating (except the terminal tips) ; Exposed nickel portions.
 - 2-2.Metal clips: Base: Ni plating Surface: Au flash plating (except the terminal tips) Or Base: Ni plating Surface: Sn flash plating (except the terminal tips)
- 3) Characteristics:
- 3-1. Rated voltage: 60V AC/DC
 - 3-2. Rated current: 0.3A/contact (Max. 5A at total contact)
 - 3-3. Insulation resistance: Min. 1000MΩ (initial)
 - 3-4. Breakdown voltage: 150V AC for 1 min.
 - 3-5.Saltwater spray resistance (header and socket mated): 24 hours, insulation resistance min.100MΩ, contact resistance max. 90mΩ
 - 3-6. Contact resistance: Max. 90mΩ
 - 3-7. Ambient temperature: -55℃~+85℃
 - 3-8. Storage temperature: -55℃~+85℃ (product only); -40℃~+50℃ (emboss packing)
 - 3-9. Composite insertion force: Max. 0.981N/contacts X contacts (initial)
 - 3-10. Composite removal force: Min. 0.165N/contacts X contacts
 - 3-11. Post holding force: Min. 0.49N/contacts
 - 3-12. Insertion and removal life: 50 times

TABLE:

70	16.00	15.74	13.60
60	14.00	13.74	11.60
50	12.00	11.74	9.60
40	10.00	9.74	7.60
34	8.80	8.54	6.40
30	8.00	7.74	5.60
26	7.20	6.94	4.80
24	6.80	6.54	4.40
10	4.00	3.74	1.60
NUMBER OF CONTACTS	A	B	C

DIMENTION IN mm		深圳市文章济美科技有限公司	
TOLERANCE UNLESS OTHERWISE SPECIFIED		Shenzhen WenZhangJiMei technology co., LTD	
±0.20	±2°	APPD:	TITLE:
±0.10	±1°		0.4MM BTB (MATING HEIGHT 0.9H)
±0.05	±0.5°	CHKD:	DWG NO:
±0.03	±0.3°		5002-M***-04
DRA: George Gao 2013.09.12		PROJ	Q'TY
		SIZE	SHEET
		SCALE	REV
		1:1	A



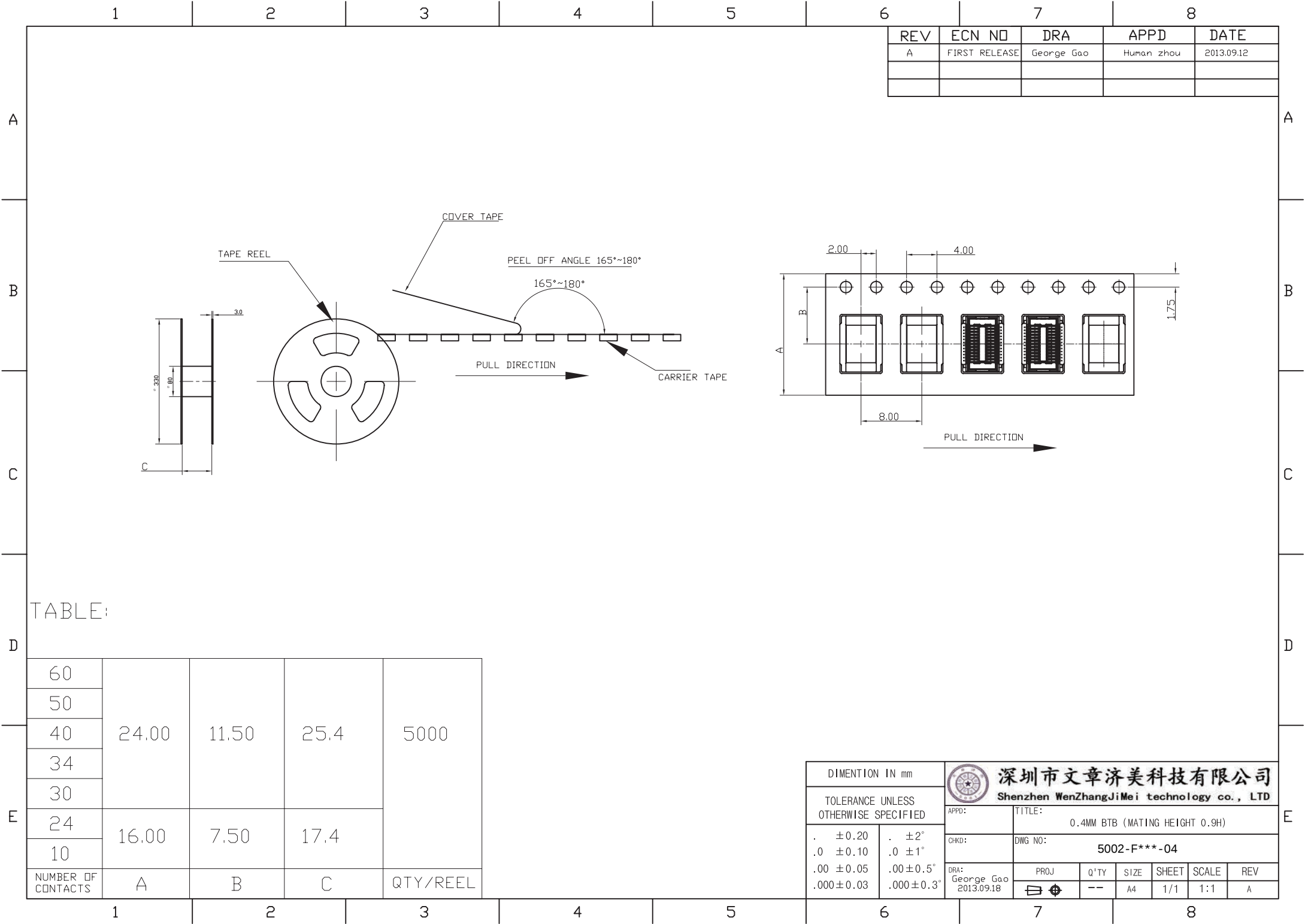
REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.18

- Specifications:
- 1) Material:
- 1-1.Molded portion: LCP resin (UL94 V-0)
 - 1-2.Contact and Post: Copper alloy.
- 2) Surface treatment:
- 2-1.Terminal portion: Base: Ni plating Surface: Au plating (except the terminal tips) ; Exposed nickel portions.
 - 2-2.Metal clips: Base: Ni plating Surface: Au flash plating (except the terminal tips) Or Base: Ni plating Surface: Sn flash plating (except the terminal tips)
- 3) Characteristics:
- 3-1. Rated voltage: 60V AC/DC
 - 3-2. Rated current: 0.3A/contact (Max. 5A at total contact)
 - 3-3. Insulation resistance: Min. 1000MΩ (initial)
 - 3-4. Breakdown voltage: 150V AC for 1 min.
 - 3-5.Saltwater spray resistance (header and socket mated): 24 hours, insulation resistance min.100MΩ, contact resistance max. 90mΩ
 - 3-6. Contact resistance: Max. 90mΩ
 - 3-7. Ambient temperature: -55℃~+85℃
 - 3-8. Storage temperature: -55℃~+85℃ (product only); -40℃~+50℃ (emboss packing)
 - 3-9. Composite insertion force: Max. 0.981N/contacts X contacts (initial)
 - 3-10. Composite removal force: Min. 0.165N/contacts X contacts
 - 3-11. Post holding force: Min. 0.49N/contacts
 - 3-12. Insertion and removal life: 50 times

TABLE:

60	14.40	13.00	11.60
50	12.40	11.00	9.60
40	10.40	9.00	7.60
34	9.20	7.80	6.40
30	8.40	7.00	5.60
24	7.20	5.80	4.40
10	4.40	3.00	1.60
NUMBER OF CONTACTS	A	B	C

DIMENTION IN mm		深圳市文章济美科技有限公司 Shenzhen WenZhangJiMei technology co., LTD	
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.4MM BTB (MATING HEIGHT 0.9H)
. ±0.20 .0 ±0.10 .00 ±0.05 .000±0.03		CHKD:	DWG NO: 5002-F***-04
. ±2° .0 ±1° .00±0.5° .000±0.3°		DRA: George Gao 2013.09.18	PROJ Q' TY SIZE SHEET SCALE REV A



REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human zhou	2013.09.12

TABLE:

60	24.00	11.50	25.4	5000
50				
40				
34				
30	16.00	7.50	17.4	
24				
10				
NUMBER OF CONTACTS	A	B	C	QTY/REEL

DIMENTION IN mm		 深圳市文章济美科技有限公司 Shenzhen WenZhangJiMei technology co., LTD						
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.4MM BTB (MATING HEIGHT 0.9H)					
. ±0.20	. ±2°	CHKD:	DWG NO: 5002-F***-04					
.0 ±0.10	.0 ±1°	DRA: George Gao 2013.09.18	PROJ	Q'TY	SIZE	SHEET	SCALE	REV
.00 ±0.05	.00±0.5°			--	A4	1/1	1:1	A
.000±0.03	.000±0.3°							